

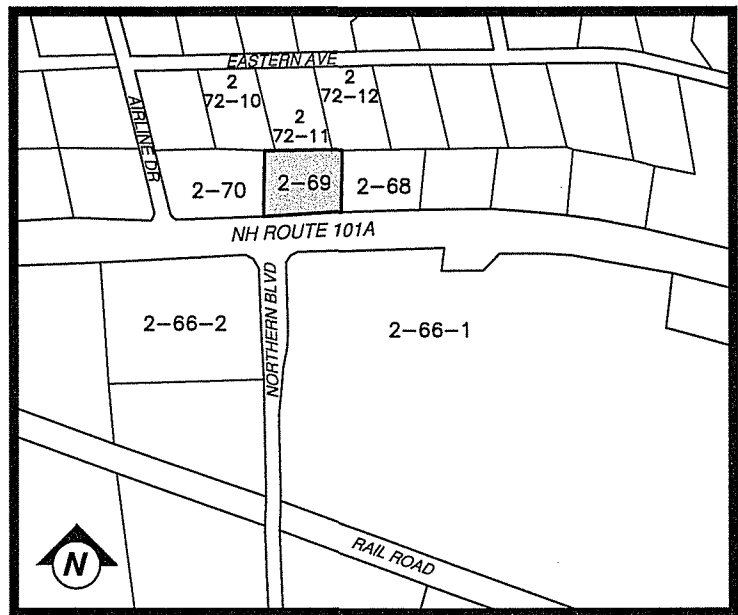
LEGEND:

- RIGHT-OF-WAY SIDELINE  
PROPERTY LINE  
ABUTTING LOT LINE  
FORMER TRACT LINE  
EASEMENT LINE  
BUILDING SETBACK LINE  
EDGE OF PAVEMENT  
EXISTING GRAVEL ROAD  
STONE WALL
- 2-23 EXISTING TAX MAP AND LOT NUMBER
- EXISTING BUILDING
- EXISTING TREE LINE
- EXIST. GRANITE BOUND FOUND  
EXIST. DRILL HOLE FOUND/SET  
EXIST. IRON PIPE FOUND  
EXISTING SEWER MANHOLE  
EXISTING DRAIN MANHOLE  
EXISTING CATCH BASIN SQUARE  
EXISTING LIGHT  
EXISTING SINGLE POST SIGN  
EXISTING DOUBLE POST SIGN  
EXISTING WATER HYDRANT  
EXISTING WATER VALVE  
EXISTING SHUT-OFF  
EXISTING WELL  
EXISTING GAS VALVE

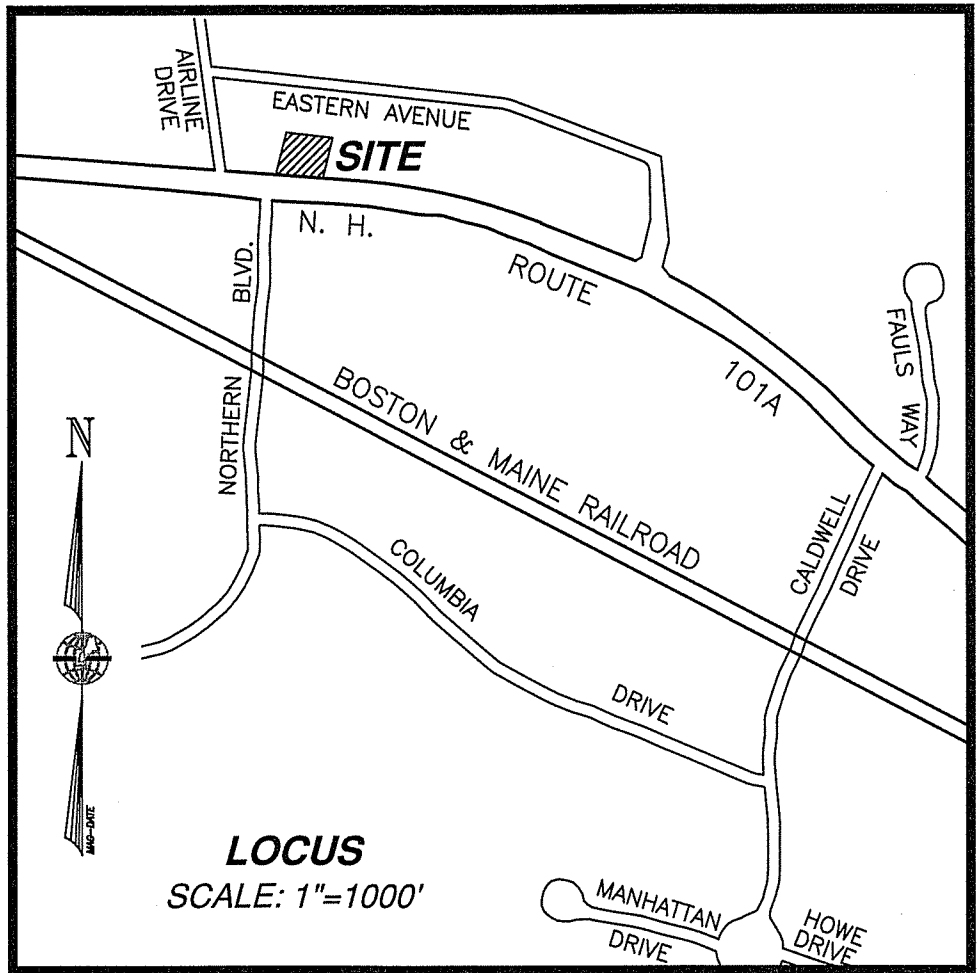
ABUTTERS:

- 2-69  
SALAS REALTY LLC.  
78 RT 101A  
AMHERST, NH 03031
- 2-66-1  
RETAIL TRUST I  
PO BOX 8050 MS 0555  
BENTONVILLE, AR 72712-8050
- 2-66-2  
ENI 75 ROUTE 101A LLC  
1700 SHAWSHEN STREET  
TEWKSBURY, MA 01876
- 2-68  
SOUTH SHORE GUNITE REALTY MGMT.  
12 ESQUIRE ROAD  
BILLERICA, MA 01862
- 2-70  
MONTICELLS MAINTENANCE LLC.  
6 NESEKEAG DRIVE  
LITCHFIELD, NH 03052
- 2-72-10  
SANDRA HANSIS  
26 EASTERN AVE  
AMHERST, NH 03031
- 2-72-11  
DAVID M. PETERS  
26 EASTERN AVE  
AMHERST, NH 03031
- 2-72-12  
TINA L. ORR  
24 EASTERN AVE  
AMHERST, NH 03031

- SHEET INDEX:  
SP-1 COVER SHEET  
SP-2 EXISTING CONDITIONS  
SP-3 DEMOLITION PLAN  
SP-4 LAYOUT AND GRADING PLAN  
D-1 SITE AND DRAINAGE DETAILS  
D-2 EROSION CONTROL AND NOTES



TAX MAP SCALE: 1"=500'



LOCUS SCALE: 1"=1000'

- NOTES: (SEE SHEET 2 FOR EXISTING CONDITIONS NOTES)
- THE APPLICANT INTENDS ON DEMOLISHING APPROXIMATELY 2000 SF OF THE EXISTING BUILDING WHICH INCLUDES BOTH RESIDENTIAL AND COMMERCIAL USES.
  - THE PORTION OF THE BUILDING TO REMAIN WILL RETAIN ITS CURRENT USES OF SALES AND AUTO REPAIR.
  - THE FACADE OF THE REMAINING PORTION OF THE BUILDING WILL BE REPAIRED AND REMODELED.
  - THE INTERIOR SPACE OF THE AUTO REPAIR USE WILL BE RENOVATED WITH THE ADDITION OF A SECOND VEHICLE LIFT.
  - A NEW EXTERIOR OVERHEAD DOOR WILL BE INSTALLED TO PROVIDE ACCESS TO THE NEW VEHICLE LIFT.
  - AN ADDITION TO THE REAR OF THE BUILDING IS PROPOSED. THE ADDITION WILL CONTAIN A VEHICLE WASH BAY (438 SF) AND A STORAGE ROOM (220 SF), SEE SHEET SP-2 FOR DETAILS.

PARCEL AREA CALCULATIONS:

TOTAL AREA OF PARCEL		(37,118 SF)
BUILDING COVERAGE (25% MAX. F.A.R.)	7.3 %	(2,708 SF)
IMPERVIOUS COVERAGE	69.1 %	(25,658 SF)
OPEN SPACE (30% MIN.)	30.1 %	(11,460 SF)

PARKING CALCULATIONS:

REQUIRED:	4 SPACES PER 1,000 SF OFFICE (1 SPACE PER 250 SF)
	762 SF (OFFICE) / 250 SF PER SPACE = 3.05 SPACES
PROVIDED:	6 SPACES (INCLUDING 1 H.C.)

- THE PROPOSED WASH BAY WILL CONTAIN A WASH WATER RE-CIRCULATION SYSTEM. DIRECT DISCHARGE OF WASH WATER ONTO THE GROUND IS PROHIBITED. THE WASH WATER RECHARGE SYSTEM WILL BE DESIGNED IN CONJUNCTION WITH THE PROPOSED SEPTIC SYSTEM.
- SITE LIGHTING IS LIMITED TO 4 BUILDING MOUNTED WALL PACK UNITS WITH 45° SHIELDS. 3 MOUNTED TO THE EXISTING BUILDING AND 1 ON THE WASH BAY UNIT.
- A LANDSCAPING PLAN PREPARED BY A PROFESSIONAL LANDSCAPE ARCHITECT IS NOT REQUIRED. THE TOTAL COST OF SITE IMPROVEMENTS IS BELOW THE \$500,000 THRESHOLD.
- ALL PROPOSED LANDSCAPING SHALL BE KEPT IN GOOD CONDITION AND DEAD PLANTINGS SHALL BE REPLACED WITH EQUAL.

LANDSCAPING AND BUFFER NOTES:

A 35 FT LANDSCAPE BUFFER COMPRISED OF A 6 FT TALL STOCKADE FENCE, RAIN GARDEN, LAWN AREA AND 4 TREES IS PROPOSED ALONG THE ABUTTING A RESIDENTIAL USE. A 10 FT BUFFER IS REQUIRED.

A 28 FT BUFFER COMPRISED OF LAWN IS PROPOSED ALONG A PORTION OF THE WESTERN LOT LINE. THE EXISTING CHAIN-LINK FENCE WILL REMAIN (ON ABUTTING LOT) A 10 FT BUFFER IS REQUIRED.

A 12 FT BUFFER COMPRISED OF LAWN AND 3 TREES IS PROPOSED ALONG A PORTION OF THE EASTERN LOT LINE. THE EXISTING STOCKADE FENCE WILL REMAIN (ON ABUTTING LOT). A 10 FT BUFFER IS REQUIRED.

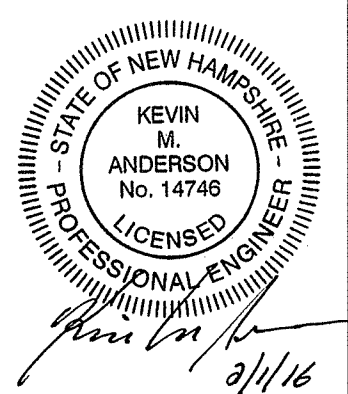
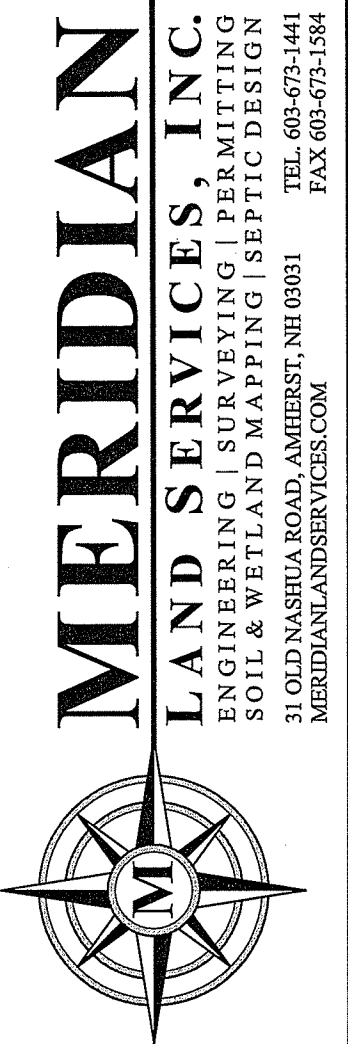
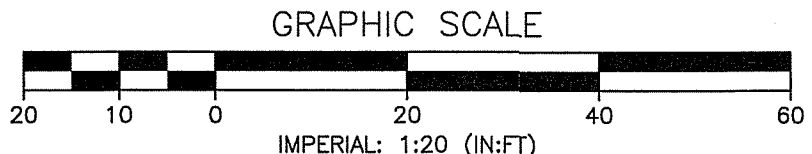
PARCEL HISTORY:

- OCTOBER 31, 1972  
BUILDING PERMIT ISSUED FOR THE CONSTRUCTION OF A 36' x 60' ADDITION FOR RESTORATION AND SALES OF FOREIGN AUTOMOBILES, THIS IS THE PORTION OF THE BUILDING TO REMAIN.
- APRIL 14, 1973  
CEASE AND DESIST ORDER ISSUED FOR CONSTRUCTION - IT WAS DETERMINED THE BUILDING WAS WITHIN THE 15 FOOT SIDE YARD SETBACK. THE BUILDING PERMIT WAS ISSUED USING A PARCEL SURVEY THAT AFTER THE FACT WAS DETERMINED TO BE IN ERROR. THE BUILDING WAS INTENDED TO BE CONSTRUCT 15 FEET FROM THE SIDE SETBACK. THE SIDE SETBACK HAS SINCE BEEN INCREASED FROM 15 FEET TO 30 FEET.

- AUGUST 7/1973  
LETTER FROM TOWN COUNCIL TO THE BOARD OF SELECTMAN ADVISING THAT THE CEASE AND DESIST ORDER NOT REMAIN IN EFFECT.
- NO FURTHER DISCUSSION WAS NOTED IN THE TOWN FILES AND PRESUMABLY THE CONSTRUCTION OF THE BUILDING WAS ALLOWED TO CONTINUE.
- MAY 25, 2004 - APPROVED  
ZBA CASE #1286 - APPEAL FROM AN ADMINISTRATIVE DECISION ALLOWING GRANDFATHERED PARKING WITHIN THE 50 FOOT FRONT SETBACK.
- NOVEMBER 17, 2015 - APPROVED  
ZBA CASE #P26636 - REQUEST FOR APPROVAL OF A VARIANCE TO CONSTRUCT AN ADDITION CONSISTING OF A 438 SF VEHICLE WASH BAY AND A 220 SF STORAGE AREA WITHIN THE SIDE YARD SETBACK.

APPROVED BY AMHERST PLANNING BOARD

ON: \_\_\_\_\_ CERTIFIED BY  
CHAIRMAN: \_\_\_\_\_ AND  
SECRETARY: \_\_\_\_\_



NO.	DATE	DESCRIPTION	REV.
1	3/1/16	DR	CK

NON - RESIDENTIAL SITE PLAN  
USED AUTO DEALERSHIP  
OVERVIEW PLAN

CHAMPION MOTORS  
78 ROUTE 101A  
MAP 2 LOT 69  
AMHERST, NEW HAMPSHIRE

SP-1  
SHEET  
FILE: 3772103A.dwg  
PROJECT: 3772.03  
SHEET NO. 1 OF 6



**PLAN REFERENCES:**

1. "N.H. FORESTRY & RECREATION DEPT. - PONEMAH TRACT NO.33 - AMHERST, NH", SCALE 1"=200', DATED JANUARY 1941
2. "THE BEAUDRAULT DEVELOPMENT", SCALE 1"=100' DATED FEBRUARY 10, 1969 BY E. BENT.
3. "NON-RESIDENTIAL SITE PLAN - LOT 2-70, ROUTE 101-A - AMHERST, N.H. - OWNED BY: ROBERT J. MOSES - EAGLE ROCK ROAD - AMHERST, N.H.", SCALE 1"=20', DATED NOVEMBER 16, 1982 BY HAMILTON ENGINEERING ASSOCIATES, INC.
4. "SITE PLAN - INCLUDING PAVEMENT MARKINGS & SIGNAGE - MAP 2 LOT 65 - PREPARED FOR QUIKAVA - 84 MILFORD ROAD (ROUTE 101A) - AMHERST, NEW HAMPSHIRE", SCALE 1"=20', DATED MAY 8, 1995 BY TF MORAN, INC.
5. "MAP 2 LOT 68 - SITE PLAN - AMHERST, NEW HAMPSHIRE - SOUTH SHORE GUNITE POOL AND SPA, INC." SCALE 1"=20' - DATED FEBRUARY 7, 2008 - PREPARED BY MERIDIAN LAND SERVICES, INC - ON FILE WITH TOWN OF AMHERST
6. "PLOT PLAN OF LOT 69 - ROUTE 101A - AMHERST N.H. - SURVEYED FOR KLAUS & WALTRUD STIENBEUCK" SCALE 1"=20' - DATED APRIL 1973 - ON FILE WITH THE TOWN OF AMHERST.

**2-70**  
**MONTICELLS MAINTENANCE LLC**  
6 NESENKEAG DRIVE  
LITCHFIELD, NH 03052  
BK 6235 PG 1056 5/01/2000

**2-72-10**  
**SANDRA HANSIS**  
26 EASTERN AVENUE  
AMHERST NH 03031  
BK 5393 PG 1631

**2-72-11**  
**DAVID M. PETERS**  
26 EASTERN AVENUE  
AMHERST NH 03031  
BK 6643 PG 1398 6/03/2002

**2-72-12**  
**TINA L. ORR**  
24 EASTERN AVENUE  
AMHERST NH 03031  
BK 8569 PG 1638 6/10/2013

**2-69**  
**0.852 ACRES**  
37118 SQ. FT.

**2-68**  
**SOUTH SHORE GUNITE REALTY MANAGEMENT**  
12 ESQUIRE ROAD  
BILLERICA MA 01862  
BK 7984 PG 5462 5/20/2008

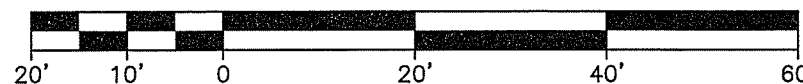
**2-66-2**  
**ENI 75 ROUTE 101A LLC**  
1700 SHAWSHEN STREET  
TEWKSBURY MA 01876  
BK 8099 PG 5045 6/10/2009

**2-66-1**  
**RETAIL TRUST I**  
PO BOX 8050 MS 0555  
BENTONVILLE, AR 72712-8050  
BK 5406 PG 1980 6/26/93

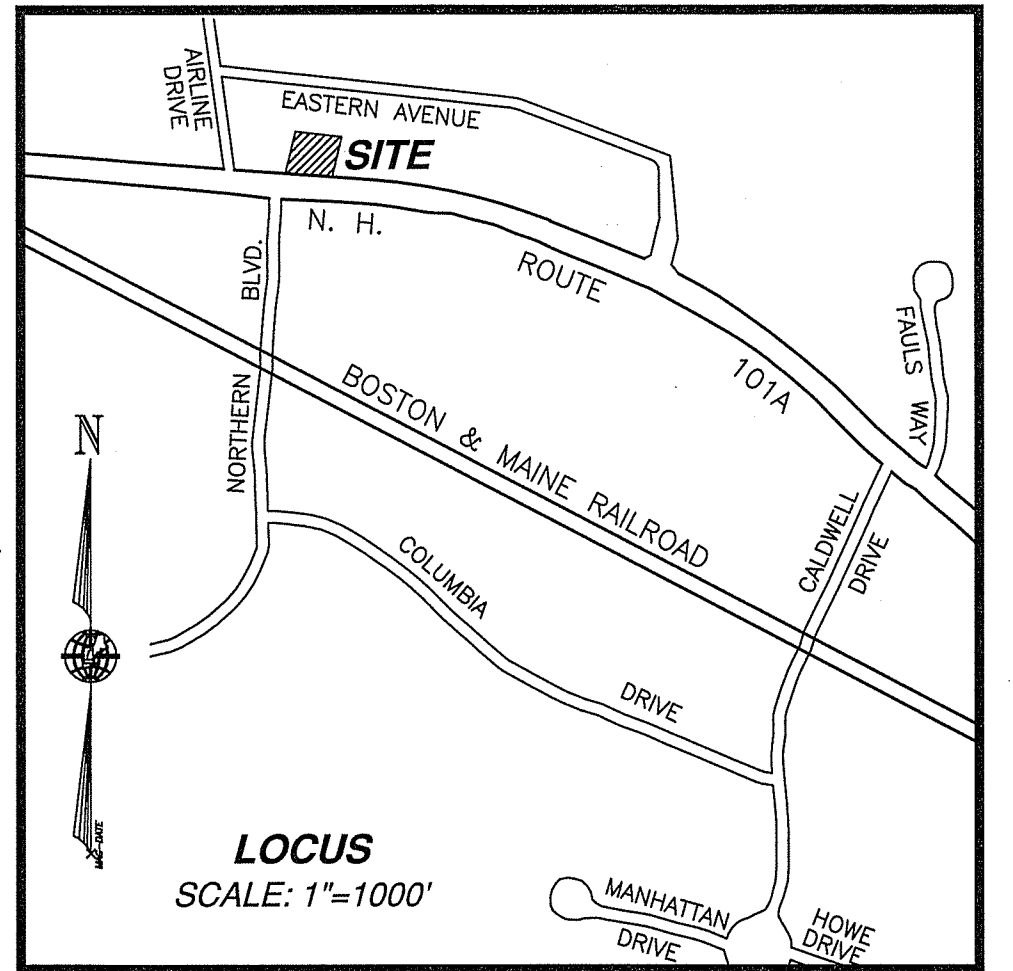
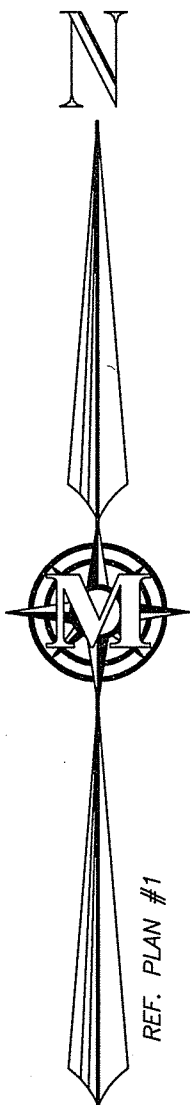
**LEGEND:**

- |                                   |                               |
|-----------------------------------|-------------------------------|
| — RIGHT-OF-WAY SIDELINE           | □ EXIST. GRANITE BOUND FOUND  |
| — PROPERTY LINE                   | ● EXIST. DRILL HOLE FOUND/SET |
| — ABUTTING LOT LINE               | ○ EXIST. IRON PIPE FOUND      |
| — FORMER TRACT LINE               | ⊙ EXISTING SEWER MANHOLE      |
| — EASEMENT LINE                   | ⊕ EXISTING DRAIN MANHOLE      |
| — BUILDING SETBACK LINE           | ⊞ EXISTING CATCH BASIN SQUARE |
| — EDGE OF PAVEMENT                | ☆ EXISTING LIGHT              |
| — EXISTING GRAVEL ROAD            | ⊙ EXISTING SINGLE POST SIGN   |
| — STONE WALL                      | ⊙ EXISTING DOUBLE POST SIGN   |
| — EXISTING TAX MAP AND LOT NUMBER | ⊙ EXISTING WATER HYDRANT      |
| — EXISTING BUILDING               | ⊙ EXISTING WATER VALVE        |
| — EXISTING TREE LINE              | ⊙ EXISTING SHUT-OFF           |
|                                   | ⊙ EXISTING WELL               |
|                                   | ⊙ EXISTING GAS VALVE          |

**GRAPHIC SCALE**



REV.	DATE	DESCRIPTION	C/O	DR	CK
D	---	---	---	---	---
C	---	---	---	---	---
B	---	---	---	---	---
A	---	---	---	---	---



**NOTES:**

1. THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS FOR PARCEL MAP 2 LOT 69.
2. OWNER OF RECORD  
SALAS REALTY LLC  
HORD BOOK 8671 PAGE 1554 (JUNE 30, 2014)
3. REFERENCING THE ZONING MAP OF AMHERST, THE PARCEL IS SITUATED IN THE COMMERCIAL ZONING DISTRICT. MINIMUM DIMENSIONAL REQUIREMENTS ARE: FRONTAGE-200 FT, LAND AREA - 1 ACRE, 20 FT FRONT SETBACKS 50 FT. TO 100 FT. DEPENDING ON LANDSCAPE BUFFER, SIDE AND REAR YARD SETBACK IS 30 FT.
4. FEMA DFIRM PANEL NUMBER 33011C0487D, EFFECTIVE DATE SEPTEMBER 29, 2009, GRAPHICALLY DEPICTS THE PARCEL OUTSIDE THE 1% ANNUAL CHANCE FLOOD ZONE.
5. THE PARCEL IS LOCATED WITHIN THE AQUIFER CONSERVATION AND WELLHEAD PROTECTION DISTRICT.
6. THIS PLAN IS THE RESULT OF FIELD SURVEYS MADE BY THIS OFFICE ON AUGUST 10, 2015.
7. THE BOUNDARY SHOWN IS PER REFERENCE PLANS AND DOES NOT REPRESENT A DETERMINATION MADE BY THIS OFFICE.
8. EXISTING PARCEL AREA CALCULATIONS:  
TOTAL AREA OF PARCEL (37,118 SF)  
BUILDING COVERAGE 11.0 % (4,066 SF)  
IMPERVIOUS COVERAGE 63.7 % (23,631 SF)  
OPEN SPACE 36.3 % (13,487 SF)
9. THERE ARE NO DEFINED PARKING SPACES LOCATED ON THE PARCEL.
10. THE PARCEL IS SERVICED BY MUNICIPAL WATER AND PRIVATE LEACHING FIELD SEPTIC DISPOSAL SYSTEM.

**CERTIFICATION:**

"I CERTIFY THAT THE STREET LINE(S), TOPOGRAPHY AND PHYSICAL FEATURES ARE ACCURATE AND TRUE."

**EXISTING CONDITIONS PLAN**

LAND OF

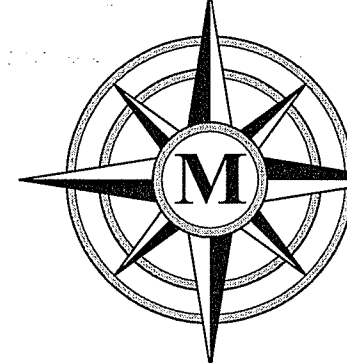
**SALAS REALY LLC**

TAX MAP 2 LOT 69

AMHERST, NEW HAMPSHIRE

SCALE: 1" = 20'

FEBRUARY 1, 2016



**MERIDIAN**

**LAND SERVICES, INC.**

ENGINEERING | SURVEYING | PERMITTING  
SOIL & WETLAND MAPPING | SEPTIC DESIGN

31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441  
MERIDIANLANDSERVICES.COM FAX 603-673-1584

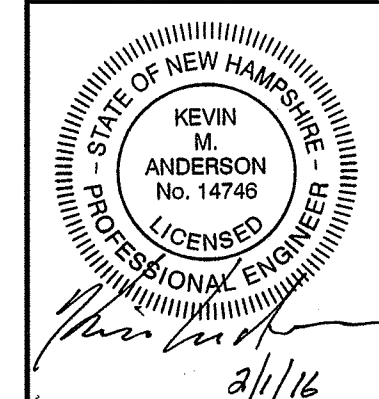
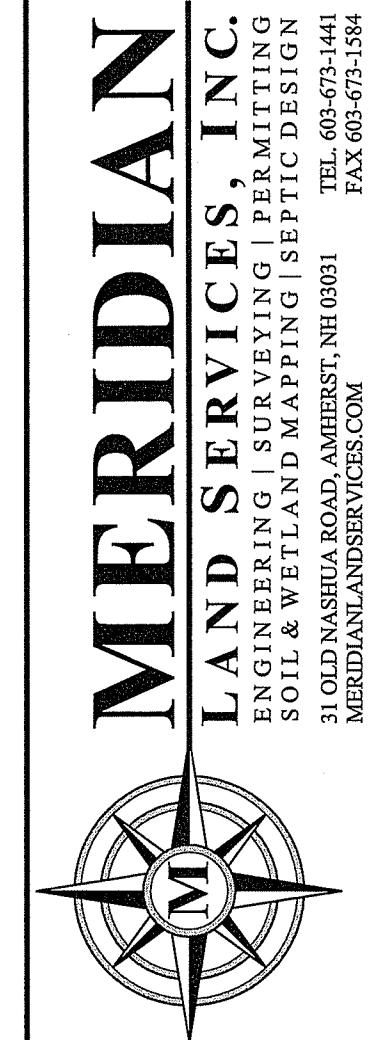
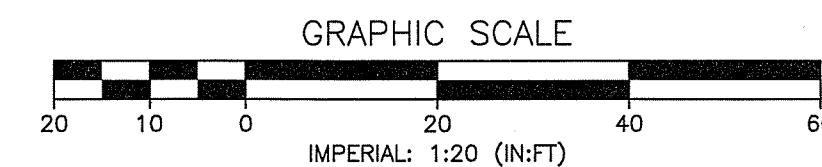
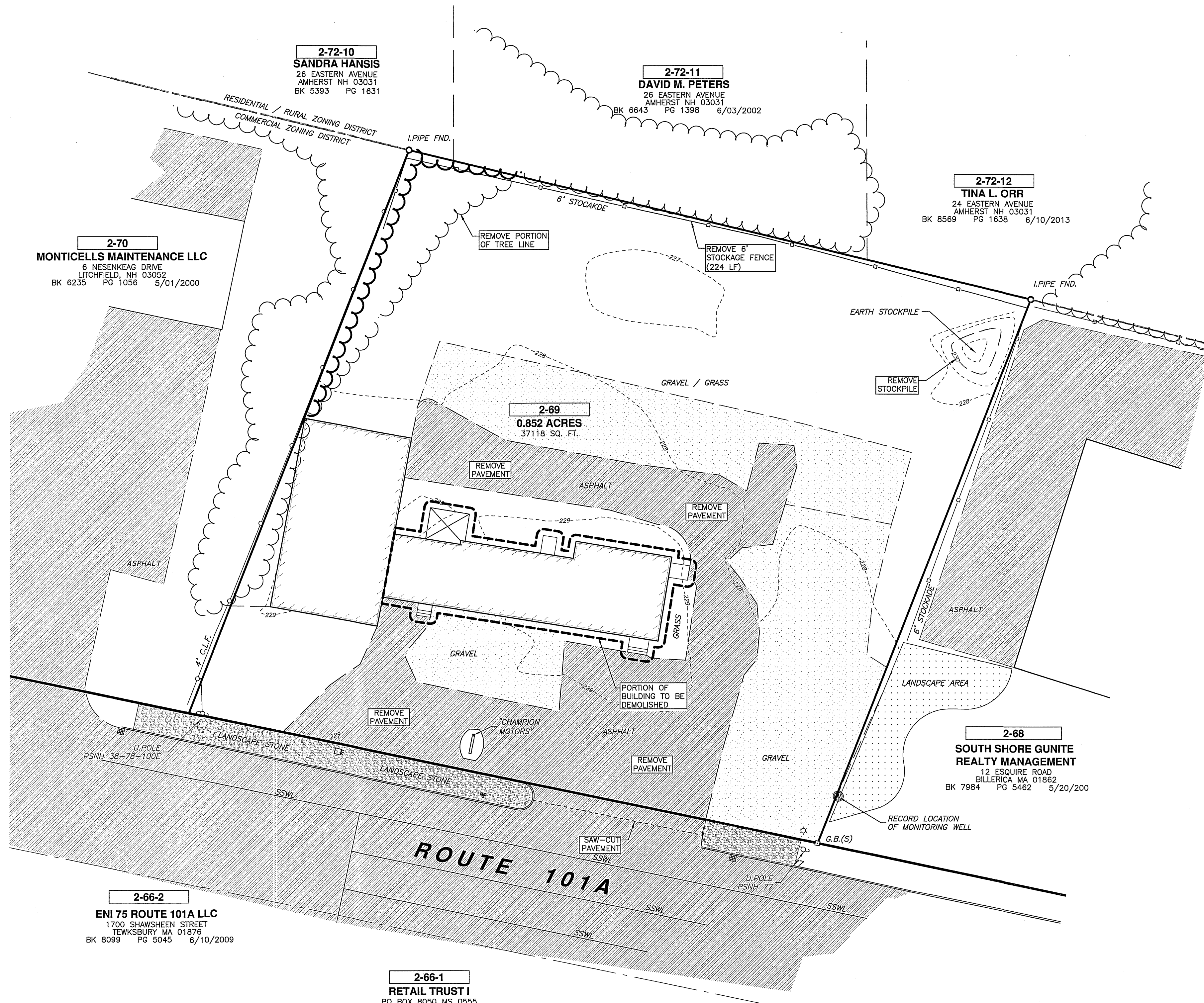
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PROJECT NO. 3772.03

SHEET NO. 2 OF 6



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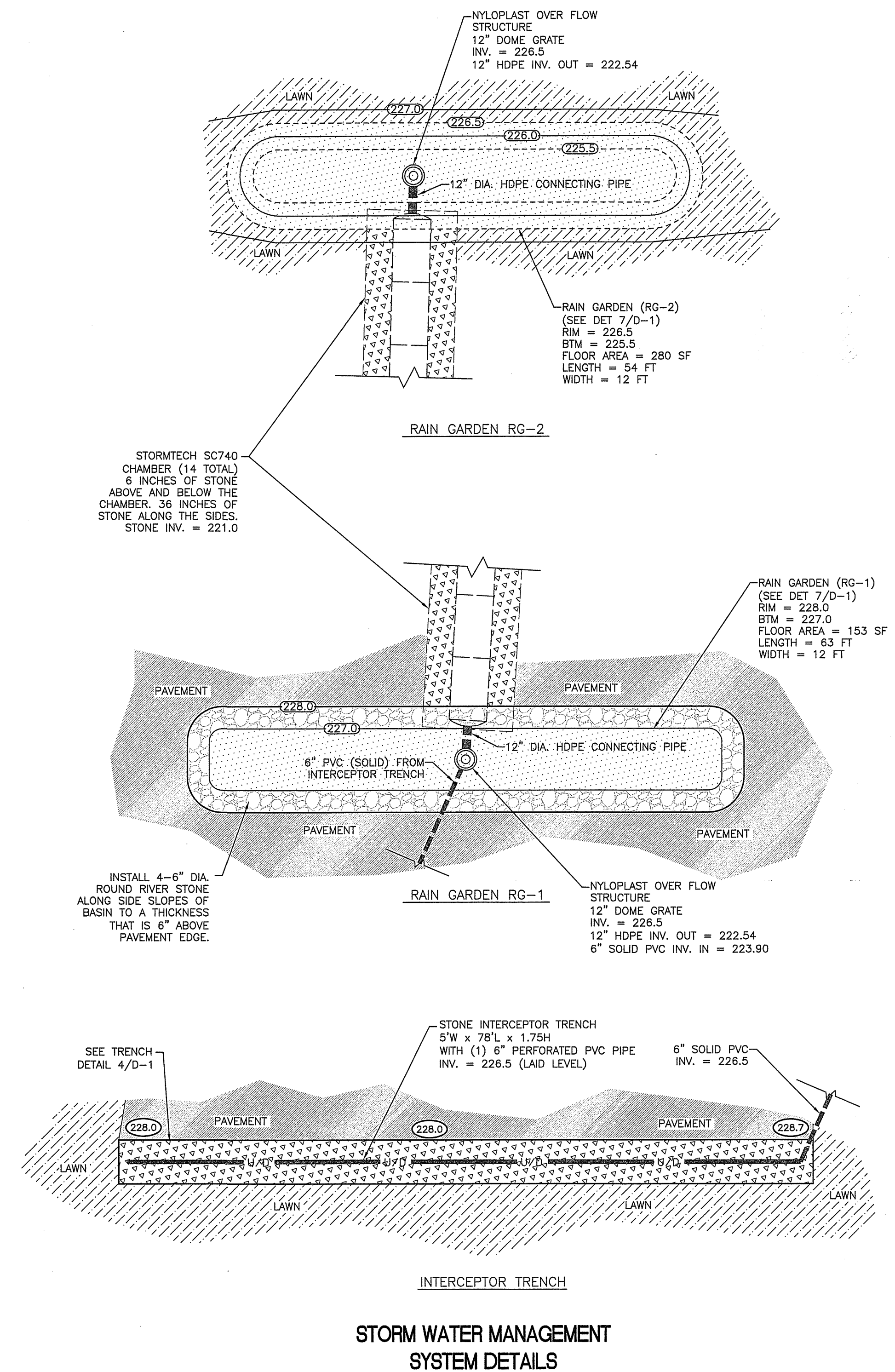
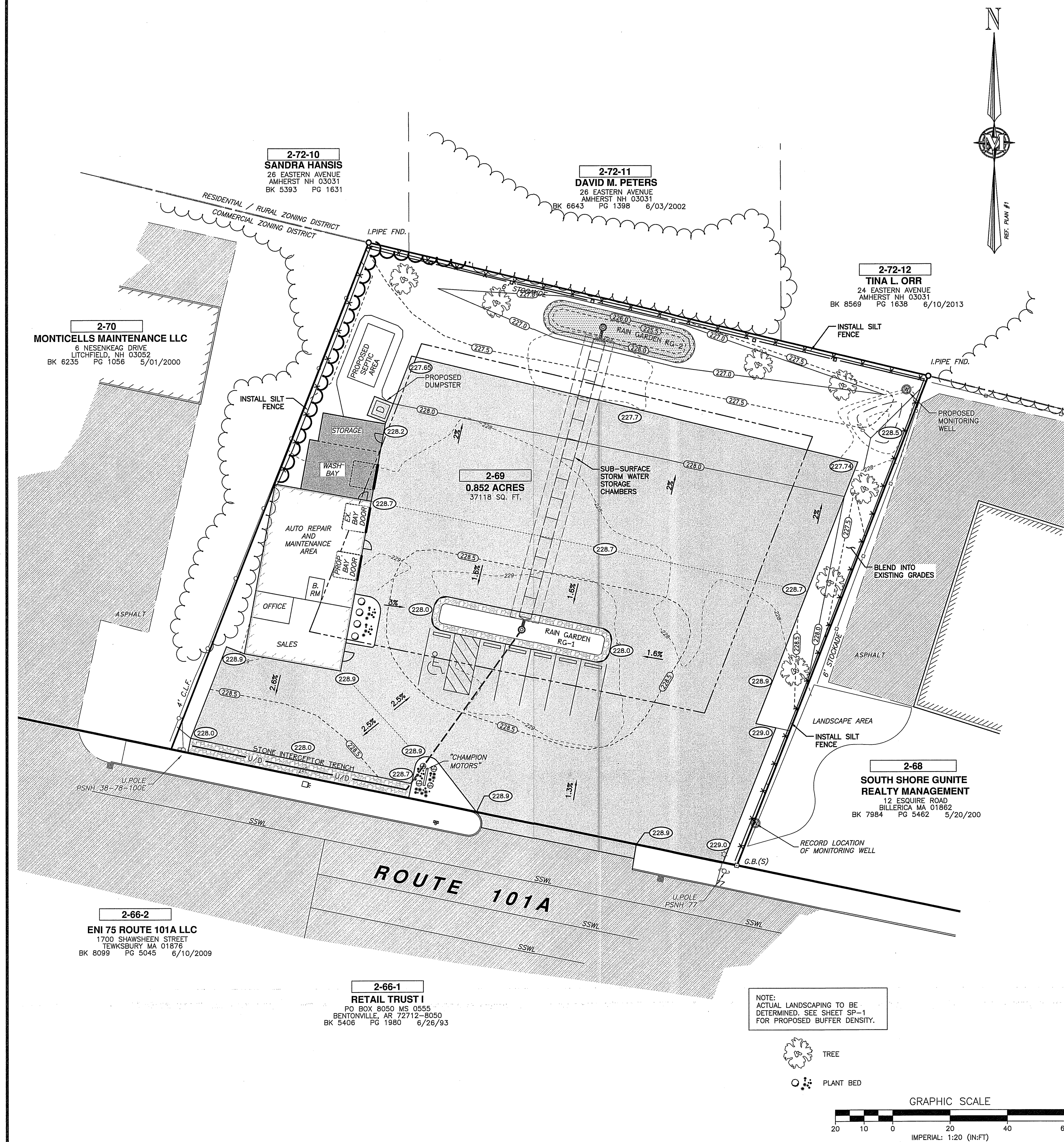
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NON - RESIDENTIAL SITE PLAN  
USED AUTO DEALERSHIP  
DEMOLITION PLAN

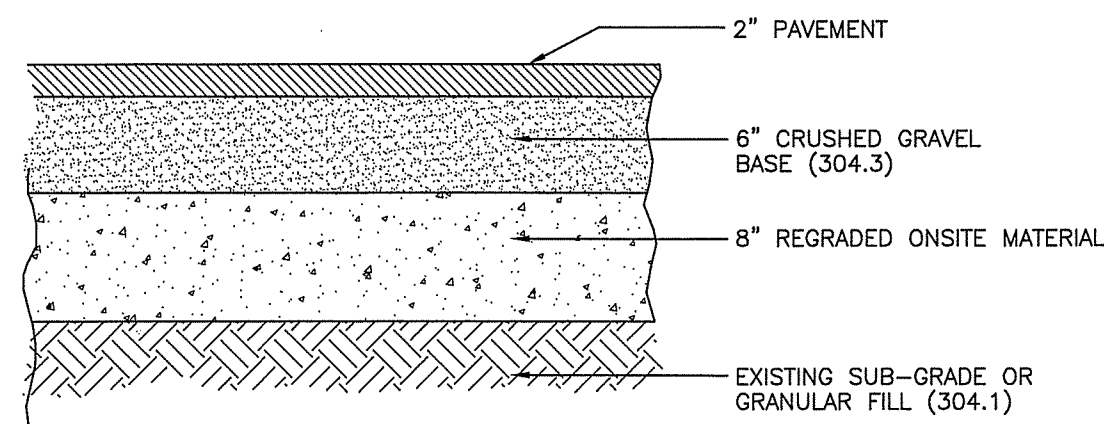
CHAMPION MOTORS  
78 ROUTE 101A  
MAP 2 LOT 69  
AMHERST, NEW HAMPSHIRE

SP-3  
SHEET  
FILE: 3772103A.dwg  
PROJECT: 3772.03  
SHEET NO. 3 OF 6







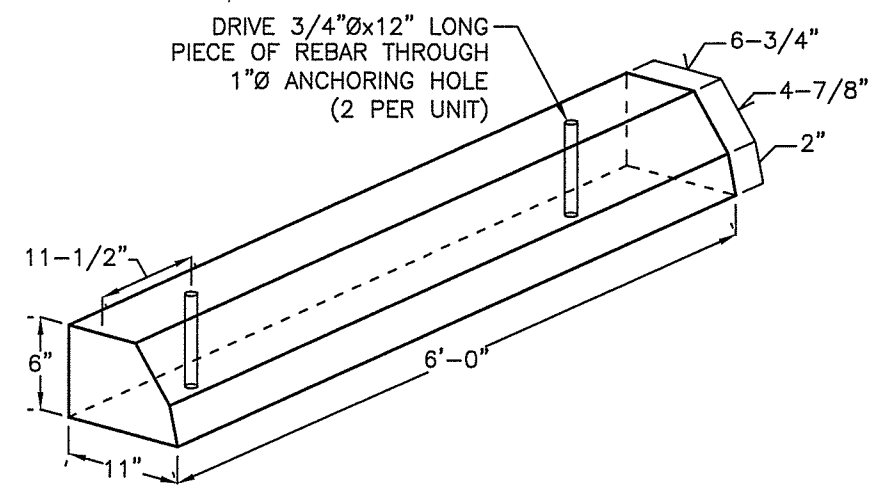


PAVEMENT - PARKING

(NHDOT ITEM NO.)

APRIL 11, 2011  
SCALE: NONE

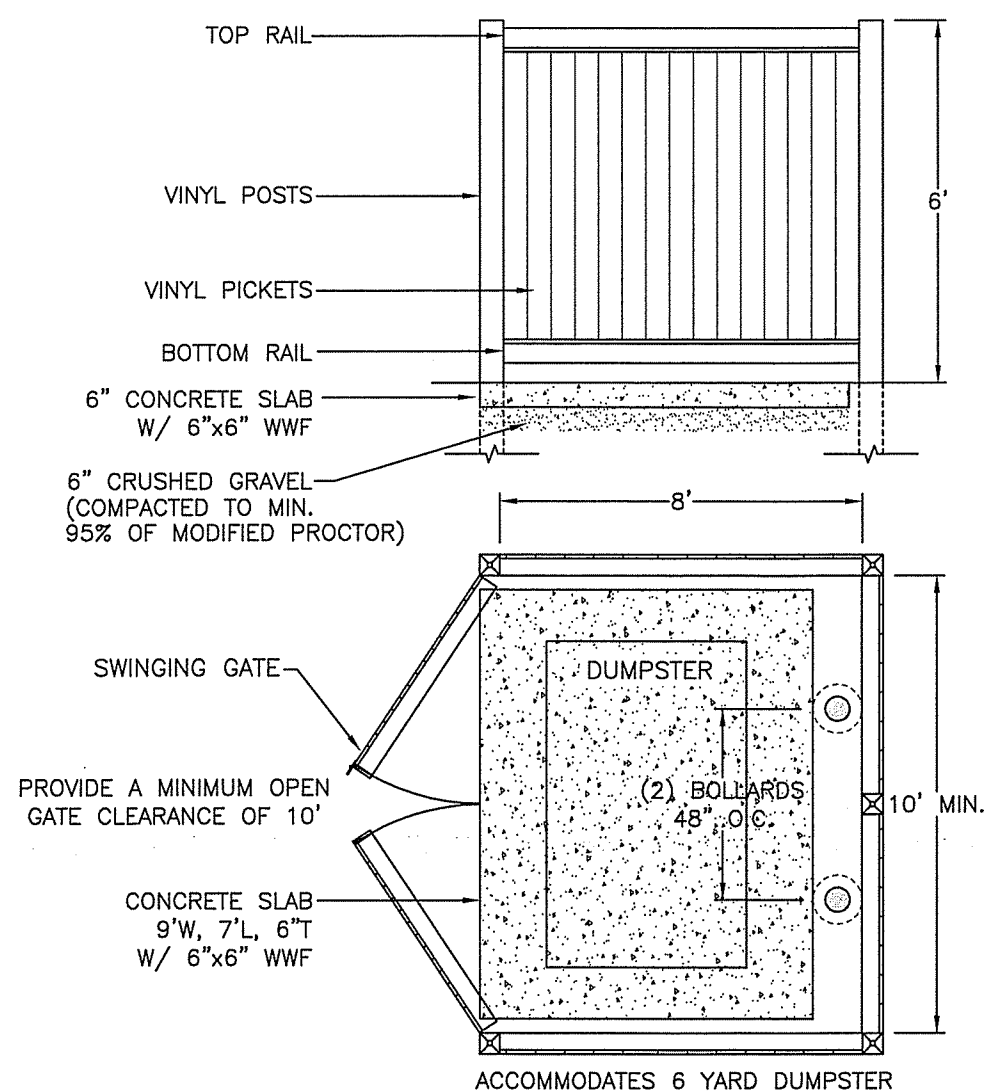
1  
D-1



CONCRETE BUMPER BLOCK  
(WHEEL STOP)

AUG. 22, 2011  
SCALE: NONE

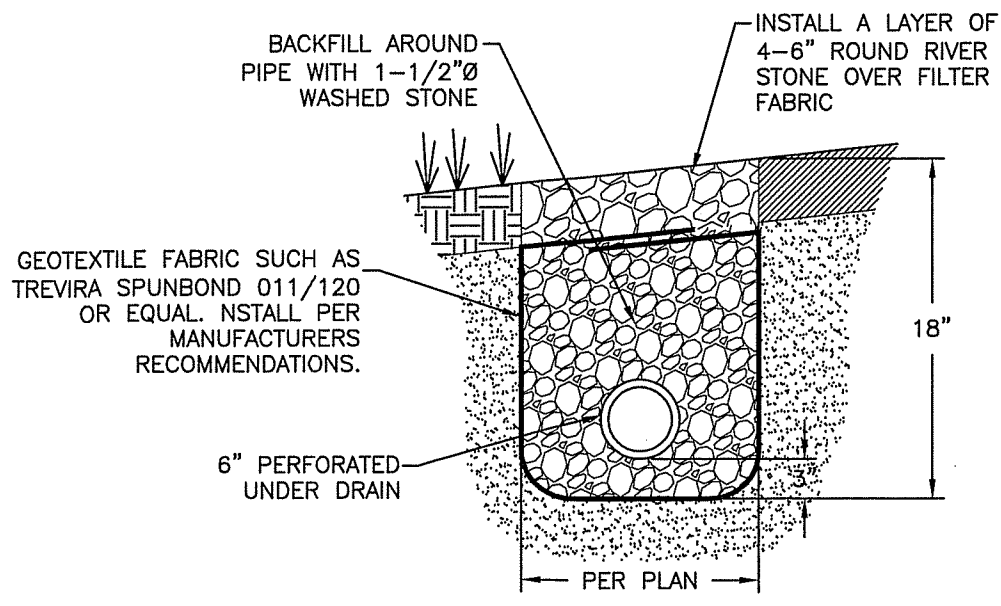
2  
D-1



DUMPSTER ENCLOSURE

JULY 2010  
SCALE: NONE

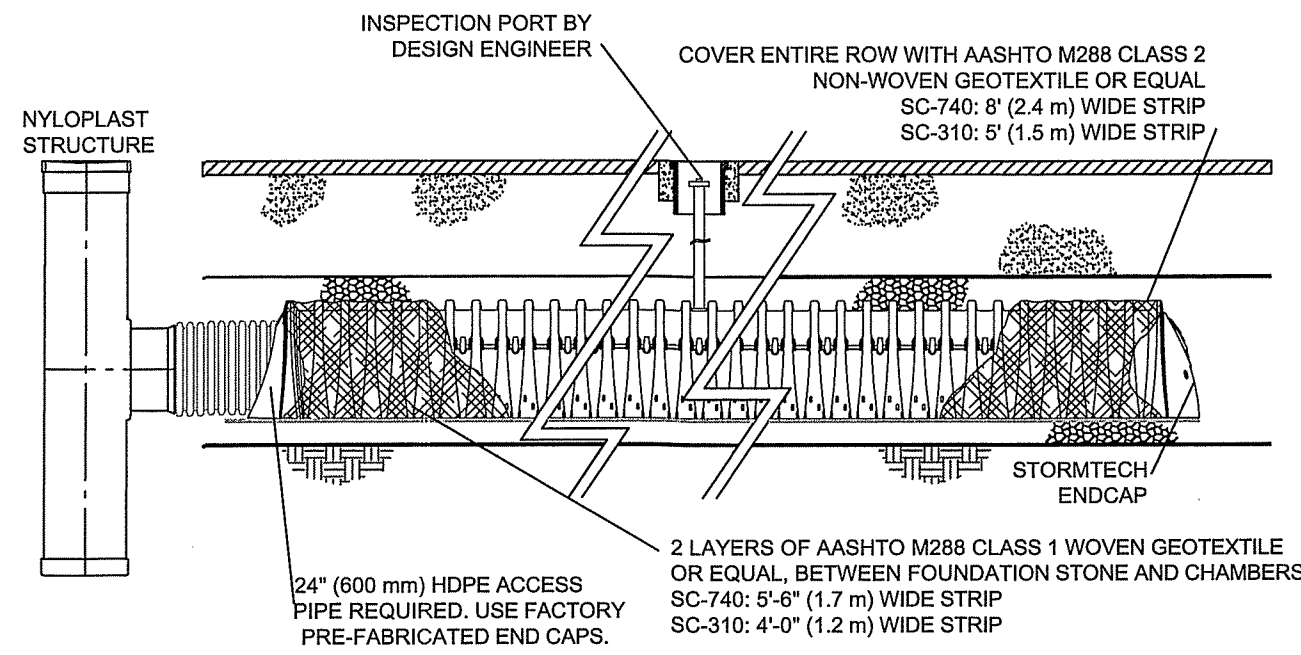
3  
D-1



INTERCEPTOR TRENCH - SLOPE

JUNE 19, 2001  
SCALE: NONE

4  
D-1



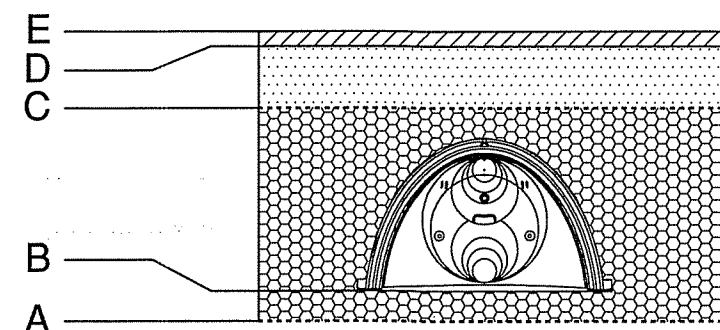
CHAMBER SYSTEM - ISOLATOR ROW

STORMTECH CHAMBER SC-740 OR EQUAL

MAY 26, 2011  
SCALE: NONE

5  
D-1

CHAMBER - STORMTECH SC-740					
TOTAL NUMBER OF CHAMBERS	(A) BTM OF STONE	(B) BTM OF CHAMBER	(C) TOP OF CHAMBER	(D) TOP OF STONE	(E) FINISH GRADE
14	221.0	221.50	224.0	224.5	VARIES



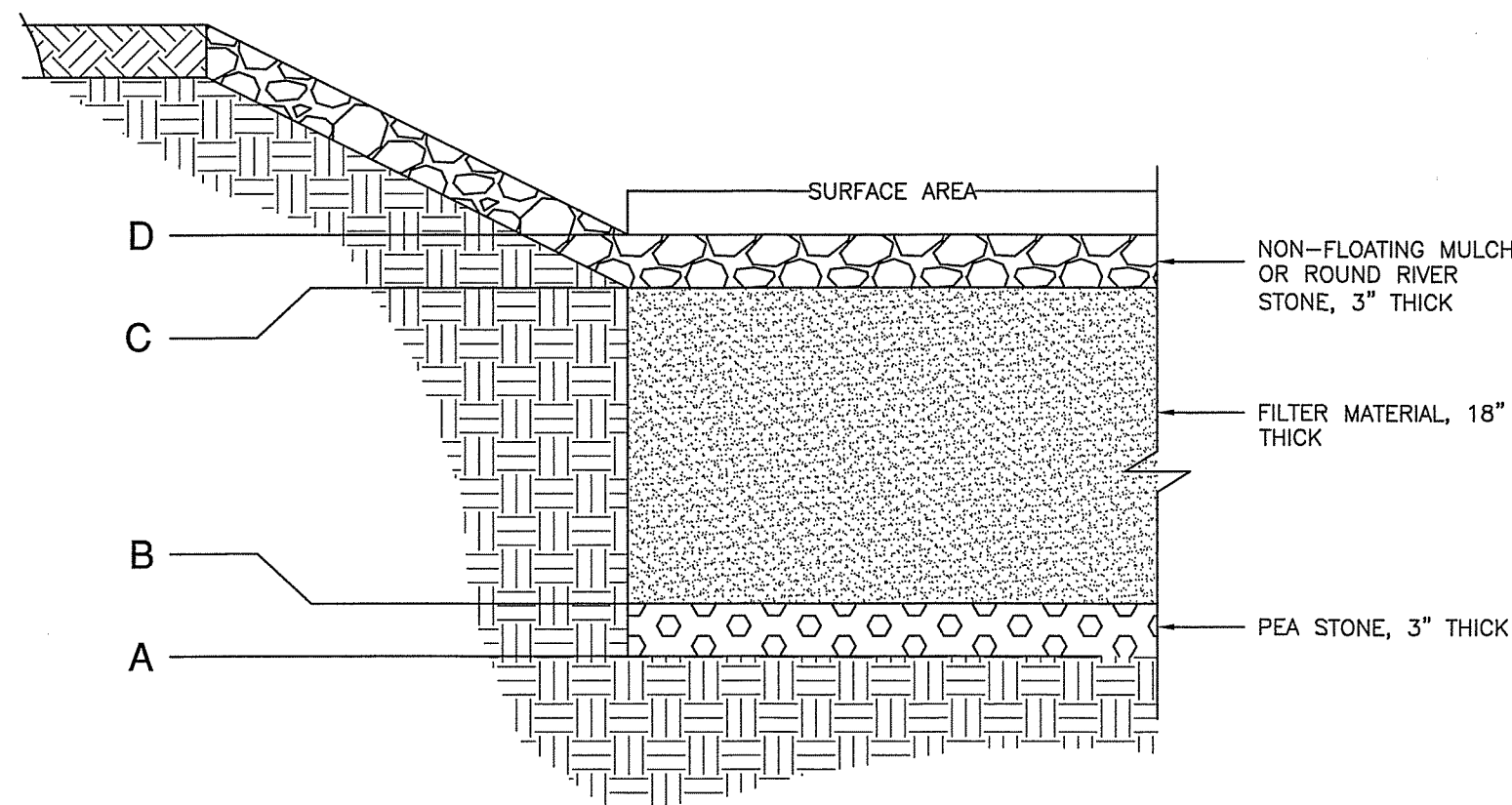
CHAMBER SYSTEM

STORMTECH CHAMBER SC-740 OR EQUAL

MAY 26, 2011  
SCALE: NONE

6  
D-1

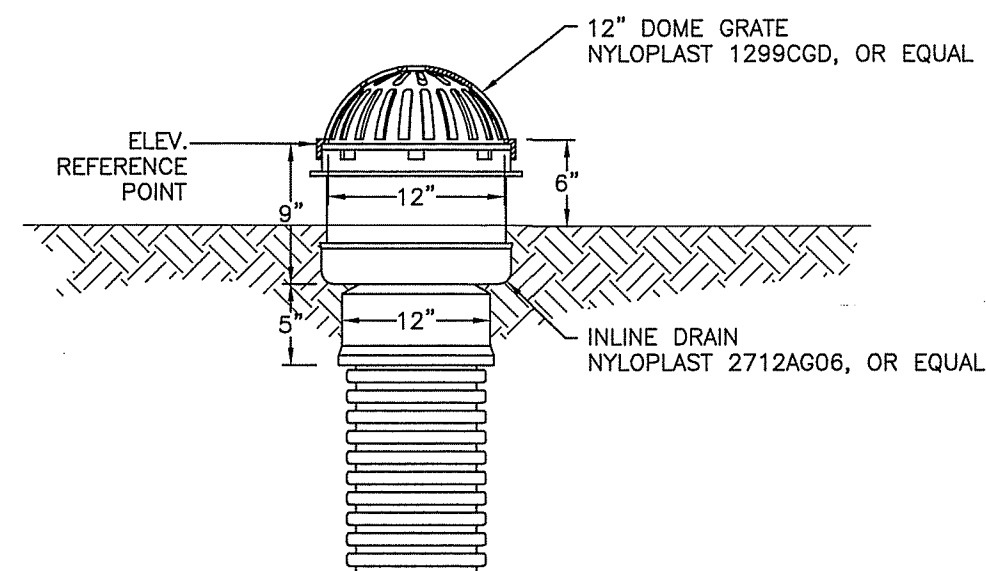
RAIN GARDEN AREA AND DIMENSIONS					
	SURFACE AREA BTM OF PRACTICE (SF)	(A) BTM OF PEA STONE	(B) BTM OF FILTER MATERIAL	(C) BOTTOM OF MULCH / STONE	(D) BASIN FLOOR ELEV.
BASIN RG-1	153	225.0	225.25	226.75	227.0
BASIN RG-2	280	223.50	223.75	225.25	225.5



TYPICAL RAIN GARDEN DETAIL

DEC. 15, 2015  
SCALE: NONE

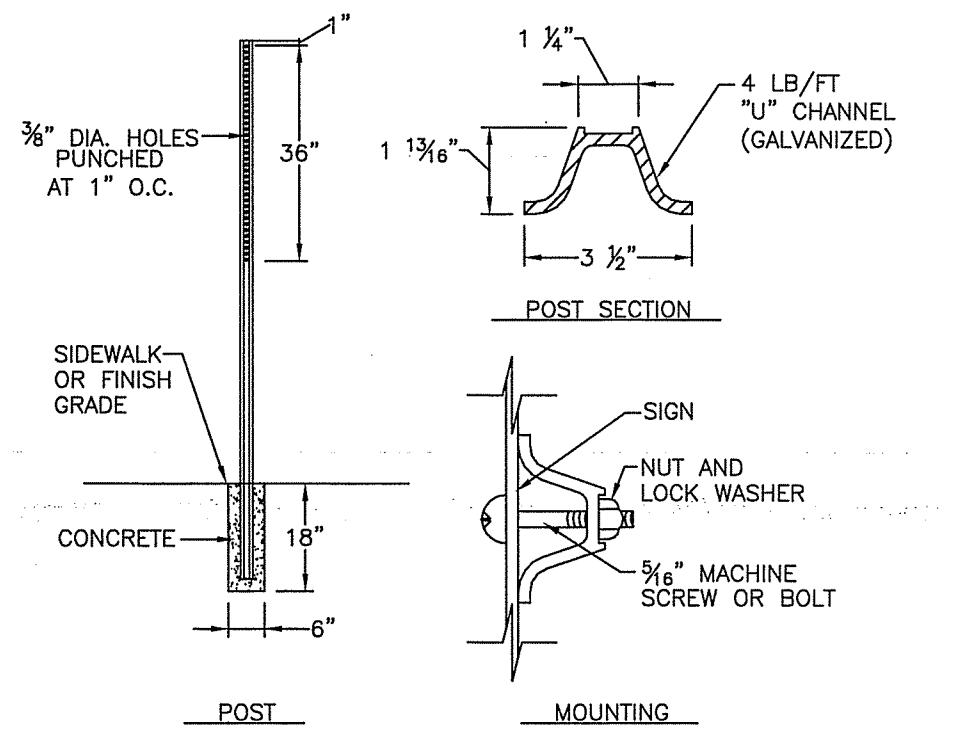
7  
D-1



RAIN GARDEN EMERGENCY OVERFLOW

FEB. 28, 2012  
SCALE: NONE

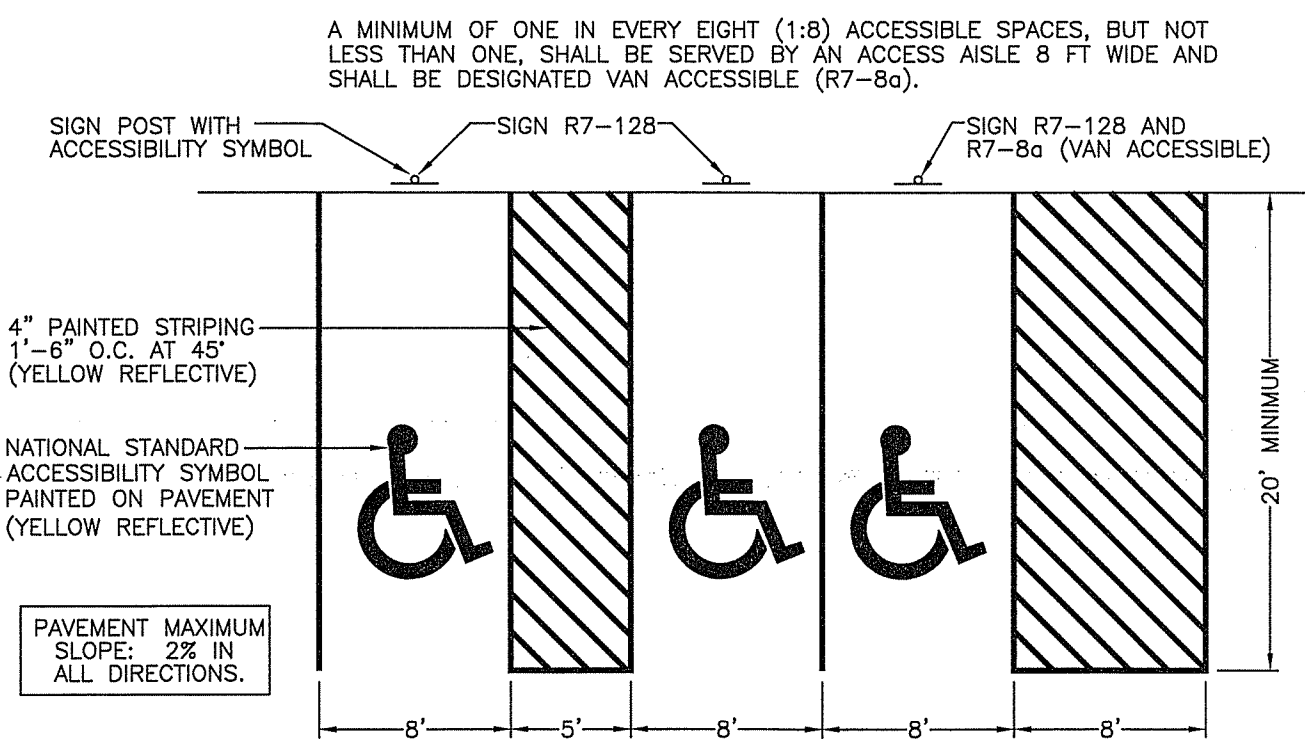
8  
D-1



TRAFFIC SIGNS - ON SITE

AUG. 2013  
SCALE: NONE

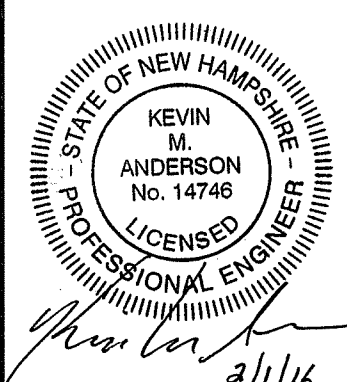
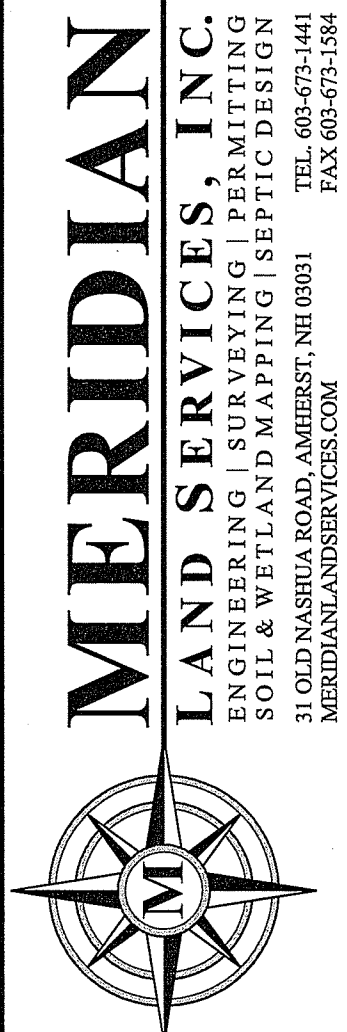
9  
D-1



HANDICAP PARKING - STANDARD

FEB. 16, 2001  
SCALE: NONE

10  
D-1



REV.	DATE	DESCRIPTION
1	2/1/16	OK
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9		
10		

DETAILS  
SITE AND DRAINAGE

CHAMPION MOTORS  
78 ROUTE 101A  
MAP 2 LOT 69  
AMHERST, NEW HAMPSHIRE

FEBRUARY 1, 2016

SCALE: 1" = 20'

D-1	
SHEET	
FILE:	3772103A.dwg
PROJECT:	3772.03
SHEET NO.	5 OF 6



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- CUT AND CLEAR TREES; DISPOSE OF DEBRIS.
- INSTALL SILTATION CONTROL FENCE IN LOCATIONS SHOWN ON PLANS. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATION.
- PULL STUMPS AND REMOVE FROM SITE OR MULCH TO USE ON-SITE FOR EROSION CONTROL. REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND. STABILIZE STOCKPILE IMMEDIATELY BY SEEDING. PLACE SILT FENCE AROUND THE DOWN SLOPE SIDE OF EARTH STOCKPILES.
- CONSTRUCT INFILTRATION BASIN DURING INITIAL PORTION OF CONSTRUCTION. PRIOR TO ROUGH GRADING THE SITE. STABILIZE IMMEDIATELY WITH LOAM AND SEED PER THE EROSION CONTROL NOTES. DO NOT DIRECT STORM WATER RUNOFF TO BASIN UNTIL A HEALTHY VEGETATIVE COVER IS ESTABLISHED.
- ROUGH GRADE THE SITE. ALL CUT AND FILL SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH GRADING PER THE THE EROSION CONTROL NOTES.
- INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER ANY RAINFALL EVENT OF HALF AN INCH OR MORE.
- DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DITCHES, SILTATION FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- FINISH GRADING THE SITE. ALL CUT AND FILL SLOPES SHALL BE LOAMED AND SEEDED WITHING 72 HOURS OF ACHIEVING FINISHED GRADE. ALL ROADWAYS AND PARKING LOTS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- PAVE ACCESS DRIVE AND CONSTRUCT CONCRETE SLABS.
- APPLY 6" OF LOAM. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.

### CONSTRUCTION SEQUENCE

JUNE 01, 2011  
SCALE: NONE

1  
D-2

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

- INSTALLATION SILTATION FENCE WHERE INDICATED SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA.
- SILTATION FENCES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL DISTURBED AREAS HAVE A HEALTHY STAND OF VEGETATIVE COVER. EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.5" OR GREATER RAINFALL.
- EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
- PER THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION.
- THE DURATION OF TIME THAT AN AREA IS DISTURBED SHALL BE MINIMIZED. ALL NON-ACTIVE, DISTURBED AREAS (i.e. CLEARED FOR CONSTRUCTION BUT NOT PRESENTLY UNDERGOING CONSTRUCTION) SHALL BE STABILIZED WITHIN 28 DAYS OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- INFILTRATION BASINS SHALL BE CONSTRUCTED DURING THE INTIAL PHASE OF CONSTRUCTION AND SHALL BE STABILIZED PRIOR TO DIRECTING STORM WATER FLOW TO THEM.
- AN AREA MAY BE CONSIDERED STABILIZED WHEN ONE OF THE FOLLOWING HAS OCCURED:  
A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;  
B. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;  
C. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR  
D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 6" OF LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW.

THE SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2.5 POUNDS PER 1,000 SQ. FT. AND SHALL BE MIXED AS FOLLOWS:

TYPICAL LAWN SEED		SLOPE SEED	
CREEPING RED FESCUE	0.87 LBS.	CREEPING RED FESCUE	1.01 LBS.
KENTUCKY BLUEGRASS	0.71 LBS.	RYE GRASS	0.75 LBS.
RYE GRASS	0.58 LBS.	RED TOP	0.18 LBS.
RED TOP	0.14 LBS.	ALSIKE CLOVER	0.18 LBS.
		BIRDSFOOT TREFOIL	0.18 LBS.

- APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 600 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P205-K20) OR EQUIVALENT (LOW PHOSPHORUS FERTILIZER IS DEFINED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT AS LESS THAN 2% PHOSPHORUS). APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).
- FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY AS SPECIFIED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT (SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENTS.
- PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.
- THE SITE CONTRACTOR SHALL MAINTAIN A VIGOROUS DUST CONTROL PROGRAM THROUGHOUT THE CONSTRUCTION PROCESS. EXPOSED EARTH SHALL BE KEPT MOIST OR MULCHED AT ALL TIMES TO PREVENT DUST FORMATION. SPECIAL ATTENTION SHALL BE PAID TO HIGH TRAFFIC AREAS.

### EARTH REMOVAL EROSION CONTROL NOTES

SEPT. 1, 2010  
SCALE: NONE

2  
D-2

- ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF AMHERST, AS SET FORTH IN THE CURRENT EDITION OF THE "CODE OF ORDINANCES - CITY OF - BEDFORD, NEW HAMPSHIRE". OTHERWISE, ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION - STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. MERIDIAN LAND SERVICES, INC., AS DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- THE OWNER AND/OR CONTRACTOR SHALL VERIFY ALL ZONING REQUIREMENTS FOR CONFORMANCE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT "DIGSAFE" 72 HOURS PRIOR TO THE START OF CONSTRUCTION (1-800-255-4977 IN NH, 1-888-344-7233 IN MA).
- COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
- ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND MERIDIAN LAND SERVICES, INC. PRIOR TO CONSTRUCTION.
- ALL DRAINAGE STRUCTURES SHALL CONFORM TO NHDOT STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENT PRIOR TO CONSTRUCTION TO ARRANGE FOR INSPECTIONS OF THE CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.

### CONSTRUCTION NOTES

NOV. 13, 2009  
SCALE: NONE

3  
D-2

- TEMPORARY PROTECTION OF DISTURBED AREAS SHALL BE IMPLEMENTED WHERE A TEMPORARY STAND OF GRASS OR SMALL GRAINS WILL NORMALLY PRODUCE SUFFICIENT COVER TO RETARD EROSION AND REDUCE SEDIMENT.
- USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.
- ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.
- PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.
- A MINIMUM OF 300 POUNDS PER ACRE (7 LBS. PER 1,000 SQ.FT.) OF 10-10-10 FERTILIZER, OR ITS EQUIVALENT, SHALL BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING INCORPORATED INTO THE SOIL.
- THE SEED SHALL BE SPREAD UNIFORMLY OVER THE AREA. AFTER SEEDING, THE SOIL SHOULD BE FIRMED BY ROLLING OR PACKING. WHERE ROLLING OR PACKING IS NOT FEASIBLE, THE SEED SHALL BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.
- HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.
- PLANT SELECTION AND APPLICATION RATES:

SPECIES	RATE 1 (LBS/AC.)	RATE 2 (LBS/1,000 S.F.)	REMARKS
WINTER RYE	112	2.5	FALL, 8/15 TO 9/15 PLANT 1.0 INCH DEEP
OATS	80	2.0	SPRING PRIOR TO 5/15 PLANT 1.0 INCH DEEP
ANNUAL RYEGRASS	40	1.0	QUICK, SHORT DURATION GOOD APPEARANCE EARLY SPRING & FALL PLANT 0.25 INCH DEEP
PERENNIAL RYEGRASS	30	0.7	LASTS LONGER THAN ANNUAL LATE SPRING & FALL MULCHING WILL ALLOW USE ALL SEASON PLANT 0.5 INCH DEEP

### SEEDING FOR TEMPORARY PROTECTION OF DISTURBED AREAS

AUGUST 30, 2006  
SCALE: NONE

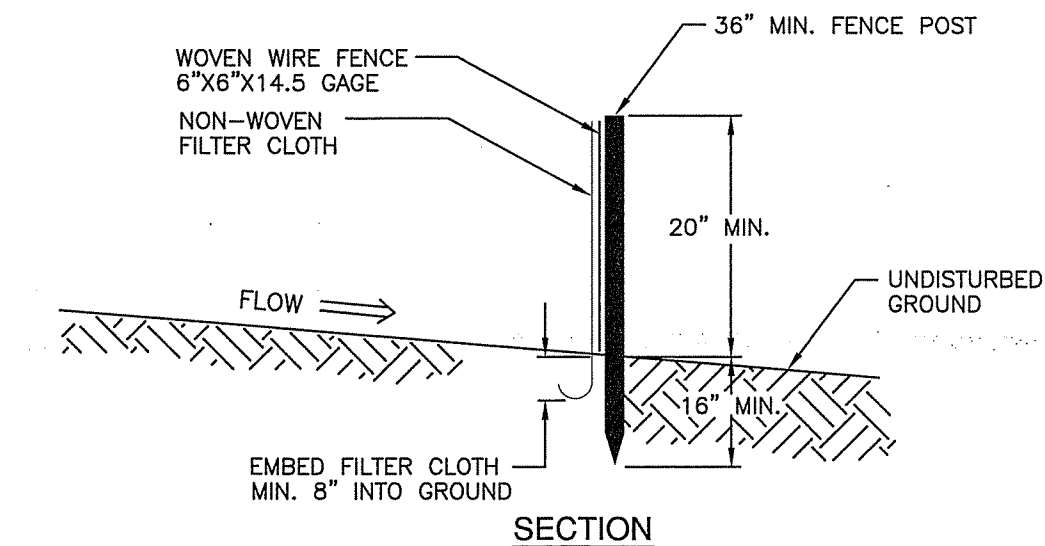
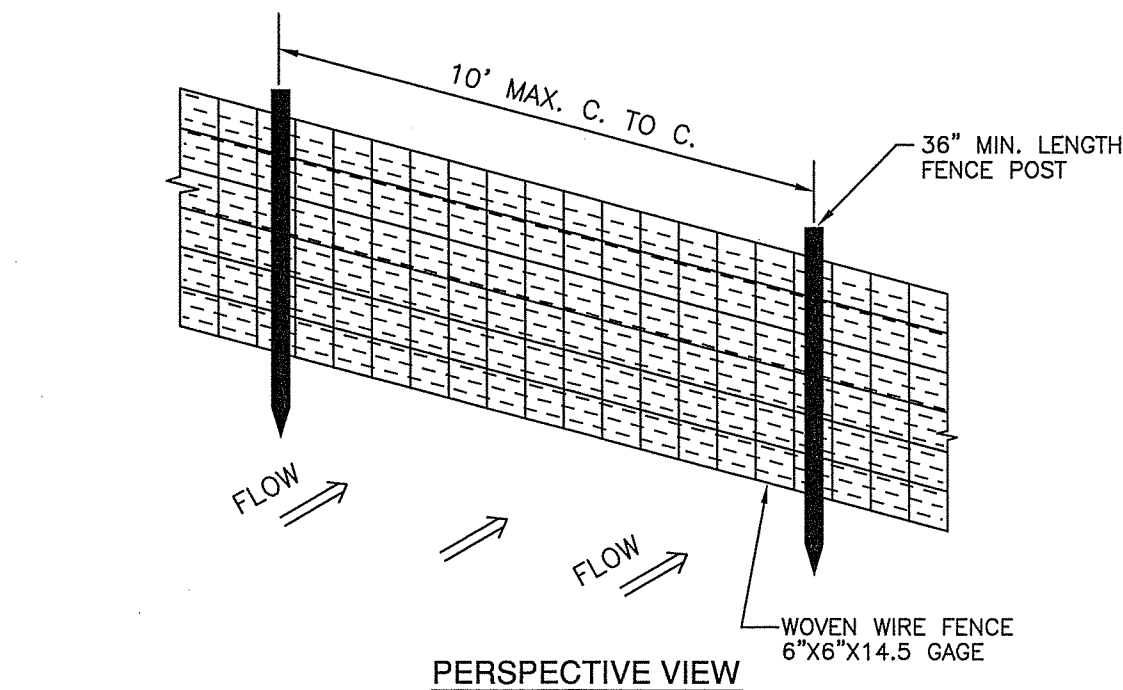
4  
D-2

- ALL POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE RIPRAP OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITION.
- AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

### WINTER CONSTRUCTION

OCT. 12, 2009  
SCALE: NONE

5  
D-2

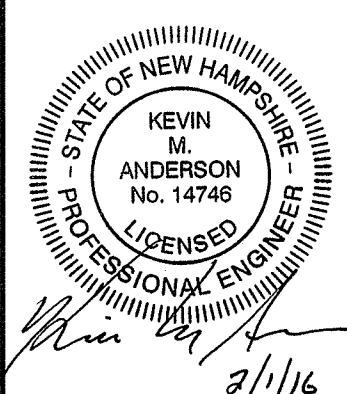
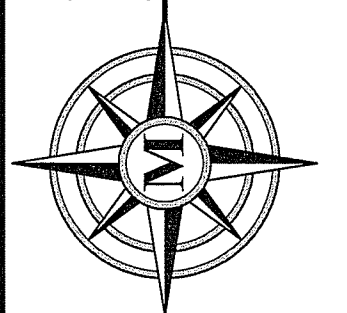


### SILTATION FENCE

DEC. 22, 1995  
SCALE: NONE

6  
D-2

**MERIDIAN**  
LAND SERVICES, INC.  
ENGINEERING | SURVEYING | PERMITTING  
SOIL & WETLAND MAPPING | SEPTIC DESIGN  
31 OLD NASHUA ROAD, AMHERST, NH 03001  
MERIDIANLANDSERVICES.COM  
TEL: 603-675-1441  
FAX: 603-675-1384



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DETAILS  
EROSION CONTROL AND NOTES  
TREE AND SHRUB PLANTING

CHAMPION MOTORS  
78 ROUTE 101A  
MAP 2 LOT 69  
AMHERST, NEW HAMPSHIRE

FEBRUARY 1, 2016

SCALE: 1" = 20'

**D-2**  
SHEET  
FILE: 3772103A.dwg  
PROJECT: 3772.03  
SHEET NO. 6 OF 6